



## Connectors System AC 164 Plug and Socket Connectors Flat Version

### AC 164 STF/ 2 black

Plug, 2 pole, black, Coding: 1 (Mains), Cable Diameter min.: 5.0 mm, Cable Diameter max.: 7.7 mm, Voltage Rating: 240/400 V, Current Rating: 16 A, Cross-Section: 1.5 mm<sup>2</sup>, Connection Type: Screw



### Order Info

|                                    |                                               |
|------------------------------------|-----------------------------------------------|
| <b>Reference Number (ref. no.)</b> | 146462                                        |
| <b>Applications</b>                | Lighting, Installation, Electrical Appliances |
| <b>PU</b>                          | 200                                           |
| <b>EAN</b>                         | 4028012117284                                 |

### Type

|                                              |                     |
|----------------------------------------------|---------------------|
| <b>Type</b>                                  | Plug                |
| <b>Number of poles</b>                       | 2 pole              |
| <b>Clamping Units per Pole</b>               | 1                   |
| <b>Colour</b>                                | black               |
| <b>Coding</b>                                | 1 (Mains)           |
| <b>Cross-Section</b>                         | 1.5 mm <sup>2</sup> |
| <b>Connection Type</b>                       | Screw               |
| <b>Protection Against Incorrect Plugging</b> | yes                 |
| <b>Latch</b>                                 | yes                 |

### Technical Data

|                                           |                     |
|-------------------------------------------|---------------------|
| <b>Voltage Rating</b>                     | 240/400 V           |
| <b>Current Rating</b>                     | 16 A                |
| <b>Insulating Material</b>                | PA 6.6              |
| <b>Contact Material</b>                   | Brass               |
| <b>Core Cross-Section min.</b>            | 0.5 mm <sup>2</sup> |
| <b>Core Cross-Section max.</b>            | 1.5 mm <sup>2</sup> |
| <b>Impulse Voltage Rating</b>             | 4.0 kV              |
| <b>Flammability Rating</b>                | V-2                 |
| <b>max. Ambient Temperature Operation</b> | 70 °C               |
| <b>IP Code</b>                            | IP20                |
| <b>IP Code when Plugged</b>               | IP40                |
| <b>Type of Conductor Solid</b>            | yes                 |
| <b>Type of Conductor Flexible</b>         | yes                 |
| <b>Type of Conductor Stranded</b>         | yes                 |

|                               |                                                          |
|-------------------------------|----------------------------------------------------------|
| <b>Stripping Length</b>       | 7.0 mm                                                   |
| <b>Dismantling Length</b>     | 22.0 mm                                                  |
| <b>Assembly Contact Screw</b> | PZ 1 / ⚡ 0.5 Nm                                          |
| <b>Assembly Strain Relief</b> | PZ 1 / ⚡ 0.5 Nm                                          |
| <b>Cable Diameter min.</b>    | 5.0 mm                                                   |
| <b>Cable Diameter max.</b>    | 7.7 mm                                                   |
| <b>Approbation EN61535</b>    | AC 164_EN61535_20190125_DEKRA_ENEC_71-107174_web.pdf     |
| <b>Approbation UL</b>         | 160_163_AC164_AC166_20011003_20170727_UL_E220480_Sec.1-l |